

ABSTRACT OF THE DISCLOSURE

An inspection apparatus of an electric junction box is provided, by which improper mounting of electric parts can be detected. The inspection apparatus 1 has a CCD camera 5, an image-processing device 7 and a control device 8. The CCD camera picks up images of fuse 14 in the electric junction box 12 as a subject of the inspection. The image-processing device 7 stores an image consulting data 60. The image consulting data 60 includes a plurality of images of each fuse 14 having the same item symbol with regard to every item symbol, the fuses 14 being used in the electric junction box 12. The control device 8 stores normal data indicating the proper item symbol of the fuse 14 to be mounted on a corresponding mount 13. The image-processing device 7 extracts the image most analogous to the image picked up by the CCD camera 5 from the images in the image consulting data. The control device 8 judges the quality of the item symbol of the fuse 14 having the most analogous image on the basis of the normal data.